

<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Attorney Docket No.		U. S. Serial No.										
				08/971,254										
		Applicant(s) Paul J. Bertowicz, et al												
		Date Mailed November 17, 1997		Group Art Unit DEC 1 1997 1721										
<b>U. S. PATENT DOCUMENTS</b>														
Examine Initial		Document Number							Date	Name	Class	Sub- Class	Filing Date	
mm	AA	5	3	0	2	2	7	9	4/12/94	Degnan et al	208	87		
	AB	5	3	0	6	8	6	0	4/26/94	Bigeard et al	585	737	5/21/92	
	AC	5	3	7	8	3	5	1	1/3/95	Guchard et al	208	143		
	AD	4	8	5	5	5	3	0	8/8/89	LaPierre et al	585	739		
	AE	3	7	0	9	8	1	7	6/9/73	Suggitt et al <sup>(1)</sup>	208	112		
	AF	3	3	4	0	1	8	0	9/5/67	Beuther et al	208	108		
	AG	3	3	3	8	8	4	3	8/29/67	Goble et al	252	442		
	AH	4	6	2	7	9	0	8	12/9/86	Miller	208	58		
	AI	3	8	3	0	7	2	3	8/20/74	Ladour et al	208	108		
mm	AJ	3	8	3	0	7	2	8	8/20/74	Mounce	208	59		
<b>FOREIGN PATENT DOCUMENTS</b>														
		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
mm	AK	1	3	4	2	5	0	0	03.01.74	United Kingdom (Shell)	B01J	11/46		
	AL	1	4	4	0	2	3	0	23.08.76	United Kingdom (Shell)	C10G	34/00		
	AM	1	4	9	3	9	2	8	30.11.77	United Kingdom (Shell)	C10G	23/16		
	AN	4	9	0	3	5	3	23	<i>date unknown</i>	Japan (Nippon Gosei)				
	AO	2	1	3	7	4	9	0	14.04.72	France (Suggitt)			x <sup>(1)</sup>	
	AP	97	0	2	1	7	8	7	19.06.97	WO				
mm	AQ	2	3	0	2	5	6	1	15.10.91	Japan (Showa Shell)				

<sup>(1)</sup> U.S. equivalent 3,709,817 (Suggitt) enclosed to France 2137490.

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)	
AP	T. L. Ullman, "Effects of Cetane Number on Emissions From a Prototype 1998 Heavy-Duty Diesel Engine", SAE Paper 950251.
AS	J. S. Freely, "Abatement of NO <sub>x</sub> from Diesel Engines: Status & Technical Challenges", SAE Paper 950251.

mm 3/01

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<b>U. S. PATENT DOCUMENTS</b>														
Examine Initial		Document Number							Date	Name	Class	Sub-Class	Filing Date	
mm	AA	4	3	4	2	6	4	1	8/3/82	Rei et al	208	89		
	AB	3	8	7	6	5	2	2	4/8/75	Campbell et al	208	58		
	AC	4	4	7	7	5	8	6	10/18/84	McDaniel	502	104		
	AD	4	3	9	4	2	5	1	7/19/83	Miller	208	111		
	AE	3	3	6	5	3	9	0	1/23/68	Egan et al	208	60		
	AF	3	5	3	0	0	6	1	9/22/70	Orkin et al	208	60		
	AG	3	4	8	6	9	9	3	12/30/69	Egan et al	208	89		
	AH	3	4	8	7	0	0	5	12/30/69	Egan et al	208	59		
	AI	3	9	6	3	6	0	1	6/15/76	Hillman	208	111		
	AJ	3	6	0	7	7	2	9	9/21/71	Robinson et al	208	112		
	AK	3	8	5	2	1	8	6	12/3/74	Christman et al	208	89		
	AL	3	8	5	2	2	0	7	12/3/74	Slangeland et al	208	58		
mm	AM	3	4	0	4	0	8	6	10/1/68	Plank et al	208	120		
<b>FOREIGN PATENT DOCUMENTS</b>														
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
mm	AN	0	5	6	6	3	4	BA	20.10.93	EP (ER&E)				
	AO	07	5	3	5	6	3	A1	15.01.97 (1)	EP (ER&E)				
mm	AP	2	6	5	0	2	8	9	<i>date unknown</i>	France (Lascaray)			X	
	AO	97	0	0	4	0	4	4	06.02.97	WO	C10L	118		

(1) Priority 14.07.95 U.S. 502.336.

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)	
AR	Ward, "Superfractionation Studies", Ind & Eng Chem Vol 39, pp 105-109 (1947) in ACS meeting
AS	Whipple, "Protein Formation as a Model of a Reaction System", J. Biol. Chem. 197, 1947

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										Date Made November 17, 1997				Group An Unit 1021 EEO 6-1077							
<b>U. S. PATENT DOCUMENTS</b>																					
Examine (Initial)			Document Number						Date	Name	Class	Sub- Class	Filing Date								
MM	AA	4	6	7	3	4	8	7	6/16/87	Miller	208	58									
	AB	4	0	6	7	7	9	7	1/10/78	Chen	208	15									
	AC	4	5	8	8	7	0	1	5/13/86	Chang	502	65									
	AD	3	6	3	0	8	8	5	12/28/71	Egan	208	59									
	AE	3	9	7	6	5	6	0	8/24/76	Enckson	208	138									
	AF	3	7	2	5	3	0	2	4/3/73	Shmely	252	431 R									
	AG	3	7	7	0	6	1	8	11/6/73	Adams	208	216									
	AH	4	4	2	7	7	9	1	1/24/84	Miale	502	203									
	AI	4	6	9	5	3	6	5	9/22/87	Ackelson	208	89									
MM	AJ	4	3	9	0	4	1	4	6/28/83	Cody	208	111									
<b>FOREIGN PATENT DOCUMENTS</b>																					
			Document Number						Publica- tion Date	Country	Class	Sub- Class	Translation Yes No								
MM	AK	2	2	5	1	1	5	6	date unknown	DE			X(1)								
	AL	06	6	8	3	4	2	A1	23.08.95	EP (Shell/Gilson)											
	AM	95	1	2	7	0	2	1	12.10.95	WO (Gunneman)											
MM	AN	0	5	8	7	2	4	5 A1	16.03.94	EP (Shell)											

(1) English language equivalent is U.S. Patent 3,761,338 (Bryson) enclosed.

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

AO	Rappold, "Industry pushes use of PDC bits", J. Oil & Gas, 8:14:95.
AP	Sham et al. USDOE/USDOC NTIS, UOP, Inc., "Fischer-Tropsch Wax Characterization and Upgrading - Final Report, DE 88-014638, June 1988 ("UOP Report").
AO	Signer, The Clean Fuels Report, Southwest Research Institute Study Delineates The Effect of Diesel Fuel Composition on Emissions, pp. 153-158 (June 1995)

Examiner

Date Considered

MM 3/01

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<b>U. S. PATENT DOCUMENTS</b>													
Examine (Initial)		Document Number						Date	Name	Class	Sub- Class	Filing Date	
mm	AA	5	3	7	0	7	8	8	12.6.94	Dai			
	AB	5	1	5	6	1	1	4	10/20/92	Gunneman			
	AC	3	8	4	3	5	0	9	10/22/74	Suto et al	208	111	
	AD	3	3	9	5	9	8	1	8/6/68	Kischio			
	AE	4	0	8	7	3	4	9	5/2/78	Baird Jr.			
	AF	5	5	4	3	4	3	7	8/6/96	Benham et al	518	700	6/6/95
	AG	5	5	0	6	2	7	2	4/9/96	Benham et al	518	700	6/6/95
	AH	5	5	0	4	1	1	8	4/2/96	Benham et al	518	719	3/14/94
	AI	5	5	0	0	4	4	9	3/19/96	Benham et al	518	700	6/6/95
	AJ	5	3	0	8	3	6	5	5/3/94	Kesting	44	447	
mm	AK	3	2	6	8	4	3	6	8/23/66	Arey Jr. et al	208	59	
<b>FOREIGN PATENT DOCUMENTS</b>													
		Document Number						Publication Date	Country	Class	Sub- Class	Translation Yes No	
mm	AL	0	5	8	7	2	4	6	16.03.94	EP (Shell)			
	AM	97	1	0	3	7	5	0	<i>date unknown</i>	WO (ER&E)			
	AN	95	1	0	2	6	9	5	1/26/95	WO (Novo Nordesk)			
mm	AO	7	3	2	9	6	4		11.03.32	France (Deutsche H/W)			X
<b>OTHER DISCLOSURES</b> (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)													
	AP	Lacy, "The U.S. Army Scuffing Load Wear Test", 11.94											
	AO	Ryland et al. "Cracking Catalyst", Catalysis Vol. VII, P. Emmett, ed., Reinhold Publ NY (1960), pp 5-9.											
	AR	Siournas, "Eff. of Fatty Acids...", JAOC S 72 (4) (1995).											

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